IAP15 Rec'd PCT/PTO 97 MAR 2007

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ung	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
-	ŢĖ [*]	SMITTAL LETTER TO THE UN	-	ATTORNEY'S DOCKET NUMBER 056226.57694US					
	ل ا	MATED/ELECTED OFFICE	(DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
/c	ONCF	G A SUBMISSION UNDE	R 35 U.S.C. 371	10/581,860					
INTE	RNATIC	DNAL'APLICATION NO.	INTERNATIONAL FILING	DATE	PRIORITY DATE CLAIMED				
		PCT/DE2004/002172	Septemb	er 30, 2004	December 6, 2003				
TITLE OF INVENTION METHOD FOR REDUCING THE NOISE OF TURBO ENGINES									
APPL	ICANT(S) FOR DO/EO/US							
Appl	icant h	erewith submits to the United States Des	Ingo BORCH signated/Elected Office		g items and other information:				
1.	П	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5.		A copy of the International Application	as filed (35 U.S.C. 371(c)(2))					
		a. is attached hereto (required	d only if not communica	ted by the International I	Bureau).				
		b. has been communicated by	y the International Bure	au.					
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		a. is attached hereto.							
		b. has been previously submi	tted under 35 U.S.C. 15	i4(d)(4).	,				
7.		Amendments to the claims of the Interest	national Application und	er PCT Article 19 (35 U.	S.C. 371(c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).							
		b. have been communicated by the International Bureau.							
		c. have not been made; howe	ever, the time limit for m	aking such amendments	s has NOT expired.				
		d. have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (One (1) page).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Items	s 11 to 20 below concern document(s) or information included:							
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, International Search Report dated 02/24/05 w/English translation of pertinent portion (Seven (7) pages), Form PCT/IB/373; Form PCT/IB/326 and Form PCT/ISA/237 (Seven (7) pages) and eleven (11) cited references.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13.		A preliminary amendment.							
14.	\boxtimes	A Supplemental Application Data Sheet under 37 CFR 1.76 (Five (5) pages).							
15.		A substitute specification.							
16.		A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes	Other items or information: A copy of Notification of Missing Requirements dated February 12, 2007.							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER		
10/581,860			PCT/DE2004/002172			056226.57694US		
The following fees have been submitted						CALCULATIONS	PTO USE ONLY	
21. 🗌 Bas	ic national	l fee (37	C.F.R. §1.492	a))		\$300.00	\$	-
22. Exa	mir ation fe	ee (37 C	C.F.R. §1.492(c))				
			-	ternational preliminary				
				icates all claims satisfy				
provisions of PCT Article 33(1)-(4)								
All other situation	All other situations \$200.00 \$							
23. 🔲 Sea	rch fee (37	7 C.F.R.	§1.492(b))					
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claimed priority d	iate (37 Cr						\$	
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Total claims	3		- 20			x 50	\$	
Independent cla	aims		- 3			x 200	\$	
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Applicant cia	Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
			··· · · · · · ·			SUBTOTAL =	\$	
Processing fee of	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the							
earliest claimed priority date (37 CFR 1.492(i)). + \$ TOTAL NATIONAL FEE = \$								
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CED 4 495 has not been mot a notition to receive (27 CED 4 427(s) and the CC state of the Country of the Coun								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
grantes to receive the international opening states.								
SEND ALL CORRESPONDENCE TO:								
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Sara R Suyerrely							,/	
Crowell & Moring, LLP				Dary - Swilly				
Intellectual Property Group P.O. Box 14300				SIGNATURE \				
Washington, D.C. 20044-4300				Gary R. Edwards' NAME				
	•				31,824			
	o. (202) 62 o. (202) 62				REGISTRATION NUMBER			
Fax No. (202) 628-8844 <u>March 7, 2007</u>								
FORM PTO-1390 (REV. 02-2005) Page 2 of 2								



UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office FO. Box 1450 NER FOR PATENTS PO. Box 1450 NER FOR PATENTS Alexandria, Virginias 22313-1450 www.aspto.gov

U.S. APPLICATION NUMBER NO. 10/581,860

FIRST NAMED APPLICANT Ingo Borchers

ATTY. DOCKET NO. 08040457694US

INTERNATIONAL APPLICATION NO.

PCT/DE04/02172

I.A. FILING DATE 09/30/2004

PRIORITY DATE 12/06/2003

CONFIRMATION NO. 4636 371 FORMALITIES LETTER

OC000000022387241

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

Date Mailed: 02/12/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark

- Copy of the International Application filed on 06/05/2006
- English Translation of the IA filed on 06/05/2006
- Copy of the International Search Report filed on 06/05/2006
- Preliminary Amendments filed on 06/05/2006 Request for Immediate Examination filed on 06/05/200 Due Date Action Muss
- U.S. Basic National Fees filed on 06/05/2006
- Substitute Specification filed on 06/05/2006
- Priority Documents filed on 06/05/2006

Docket # 5769408 **Attorney Docketing**

The following items MUST be turnished within the period set forth below in order to complete the requirements for

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website in http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,860	PCT/DE04/02172	08040457694US

FORM PCT/DO/EO/905 (371 Formalities Notice)